

FA AB
 MC CPI: B04-B04A1; B04-B04C2; B04-B04C6; B04-B04D1; B12-K04A; D05-H07;
 D05-H12
 EPI: S03-E14H4
 ABEQ US 5066581 A UPAB: 19930923

Differentiation antigen NDA3 (Mr about 36,000) has been isolated and purified. The molecule comprises at least part of the B-cell growth factor receptor (specific for B-cell growth factor BCGF-12-kd), is present on activated B-cells and helper T-cells, and is immunologically reactive to a monoclonal antibody MoAb-NDA3 (preceded by hybridoma ATCC HB-9334).

USE - Process for detecting activated B-cells or helper T-cells comprises isolation of peripheral blood mononuclear cells, treatment with the above monoclonal antibodies, and measurement of the amt. of complex formation. The process is applicable to human B-lymphocytes for the diagnosis of immune system abnormality.

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(FILE 'HOME' ENTERED AT 13:21:02 ON 23 FEB 2005)
 SET COST OFF

FILE 'HCAPLUS' ENTERED AT 13:21:40 ON 23 FEB 2005

L1	2 S (US6759239 OR US20030017143 OR US6667175)/PN OR (US99-333809
	E SUCIU/AU
L2	108 S E49-E56
	E FOCA/AU
L3	39 S E18-E23
	E SUCIU N/AU
L4	9 S E3,E6,E7
	E CORTESINI R/AU
L5	70 S E3,E4
	E LIU Z/AU
L6	697 S E3
L7	1662 S E4-E28
	E LIU ZHU/AU
L8	26 S E3
L9	4 S E47
L10	32 S E66,E67
	E CHANG C/AU
L11	903 S E3,E7-E13
	E CHANG CHIH/AU
L12	38 S E3,E5,E7
	E T CELL/CT
L13	11602 S E4 (L) HELPER
L14	11552 S E13-E18
L15	254 S E4 (L) (ANERGIC OR ANERGY)
	E E4+ALL
L16	3737 S E20-E23 (L) HELPER
L17	230 S E20-E23 (L) (ANERGIC OR ANERGY)
L18	1575 S E40-E44
L19	2278 S E55-E61
L20	3847 S E65,E66
L21	15419 S LYMPHOCYT?/CW (L) HELPER
L22	522 S LYMPHOCYT?/CW (L) (ANERGY OR ANERGIC)
L23	11635 S (T(L)CELL#)/CW (L) HELPER
L24	309 S (T(L)CELL#)/CW (L) (ANERGY OR ANERGIC)
L25	15493 S L13,L14,L16,L18,L19,L20,L21,L23
L26	574 S L15,L17,L22,L24
L27	264009 S T CELL OR LYMPHOCYT?
L28	21092 S L27 AND HELPER
L29	21138 S L25,L28
L30	2302 S L27 AND (ANERGIC OR ANERGY)

L31 2302 S L26,L30
 L32 370 S L29 AND L31
 E ANTIGEN PRESENTING CELL/CT
 E E2+ALL
 L33 4924 S E4
 E E6+ALL
 L34 12493 S E6+NT
 L35 44 S L33,L34 AND L32
 L36 90 S ANTIGEN PRESENT? AND L32
 L37 99 S L35,L36
 L38 1 S L37 AND (MIR10 OR MIR7 OR (MIR OR MONOCYT? INHIBIT? FACTOR) (S
 L39 3 S L37 AND (ILT2 OR ILT3 OR ILT4)
 L40 1 S L37 AND IG LIKE IMMUNE INHIBIT? RECEPTOR() (2 OR 3 OR 4)
 L41 12 S L37 AND TOLEROGEN?
 L42 7 S L37 AND (MRNA OR RNA)
 L43 1 S L37 AND TYROSINE PHOSPHATASE
 L44 0 S L37 AND (SHP1 OR SHP 1)
 L45 644 S TYROSIN? (L) PHOSPHATAS? (L) (SHP1 OR SHP 1)
 L46 0 S TYROSIN? (L) PHOSPHATAS? (L) (SH P1)

FILE 'REGISTRY' ENTERED AT 13:44:10 ON 23 FEB 2005

L47 1 S 79747-53-8

FILE 'HCAPLUS' ENTERED AT 13:44:16 ON 23 FEB 2005

L48 229 S L47 (L) (SHP1 OR SHP 1)
 L49 0 S L37 AND L48
 E T CELL/CT
 L50 404 S E25
 L51 1398 S E4 (L) SUPPRESS?
 L52 4942 S LYMPHOCYT?/CW (L) SUPPRESS?
 L53 9 S L51,L52 AND L37
 L54 25 S L38-L43,L53
 L55 3505 S L2-L12
 L56 5 S L55 AND L31
 L57 4 S L55 AND L32
 L58 6 S L1,L56,L57
 L59 6 S L58 AND L1-L46,L48-L58
 E CORTENSINI R/AU
 L60 6 S E4 OR L59
 L61 22 S L54 NOT L60
 SEL DN AN 13 18 20 21
 L62 4 S L61 AND E1-E12
 L63 10 S L60,L62
 L64 74 S L37 NOT L54,L60-L63
 SEL DN AN 16 34 49 67-69 72 73
 L65 8 S L64 AND E13-E36
 L66 18 S L63,L65
 L67 164 S CD8 CD28
 L68 4 S L67 AND L32
 L69 3 S L68 NOT 2004:645065/AN
 L70 18 S L66,L69 AND L1-L46,L48-L69
 L71 339 S L32 AND INDUC?
 L72 242 S L71 AND (PD<=20000615 OR PRD<=20000615 OR AD<=20000615)
 L73 89 S L72 AND (APC OR ANTIGEN? (L) PRESENT?)
 L74 1 S L73 AND (MIR## OR MONOCYT? INHIBIT? FACTOR? OR ILT# OR IG LIK
 L75 1 S L73 AND L67
 L76 1 S L72 AND L67
 L77 18 S L70,L74-L76

FILE 'HCAPLUS' ENTERED AT 14:10:17 ON 23 FEB 2005

FILE 'BIOSIS' ENTERED AT 14:12:35 ON 23 FEB 2005
 E SUCIU/AU

L78 291 S E22-E26
 L79 3 S E37
 E FOCA/AU
 L80 4 S E14-E16
 E CORTESINI R/AU
 L81 225 S E1-E5
 E CORTESINI/AU
 L82 1 S E8
 E CORTENSINI/AU
 E LIU Z/AU
 L83 1452 S E3-E26
 E LIU ZHU/AU
 L84 4 S E3
 L85 23 S E25
 E CHANG C/AU
 L86 1233 S E3,E7-E16
 E CHANG CHIH/AU
 L87 18 S E4,E5
 L88 3152 S L78-L87
 L89 57 S L88 AND T(L) SUPPRESS? (L) CELL
 L90 35 S L88 AND T(L) HELPER (L) CELL
 L91 9 S L88 AND ANERG?
 L92 302 S L88 AND (T CELL OR LYMPHOCYT?)
 L93 9 S L91 AND L89,L90,L92
 L94 7 S L93 AND (CD8 AND CD28)
 L95 5 S L93 AND TOLERAGEN?
 L96 1 S L93 AND ?PHOSPHATASE?
 L97 1 S L93 AND (SHP1 OR SHP 1)
 L98 4 S L93 AND (MIR? OR ILT? OR MONOCYT? INHIBIT? FACTOR?)
 L99 9 S L93-L98
 L100 1563 S L88 AND (00502/CC OR (CONGRESS? OR CONFERENCE? OR SYMPOS? OR
 L101 171 S L100 AND L90-L99
 L102 4 S L101 AND L99
 L103 9 S L99,L102
 L104 33 S L101 AND L89,L90
 L105 29 S L104 NOT L103
 SEL DN AN 2 4 7-13 15-25 L105
 L106 20 S E1-E40 AND L105
 L107 29 S L103,L106 AND L78-L106

FILE 'BIOSIS' ENTERED AT 14:23:49 ON 23 FEB 2005

FILE 'WPIX' ENTERED AT 14:24:01 ON 23 FEB 2005

L108 43199 S C12N005/IPC
 L109 12762 S L108 AND D05-H14/MC
 L110 44 S L108 AND ANERG?/BIX
 L111 25 S L110 AND (APC OR ANTIGEN? (L) PRESENT?)/BIX
 L112 2 S L110 AND (CD8 AND CD28)/BIX
 L113 2 S L110 AND (MIR## OR MONOCYT? INHIBIT? FACTOR OR ILT#)/BIX
 L114 2 S L110 AND (SHP1 OR SHP 1)/BIX
 L115 4 S L110 AND TOLERAGEN?/BIX
 L116 4 S L112-L115
 L117 4 S L116 AND L110,L111
 L118 14 S L109 AND L110,L111
 L119 12 S L118 NOT L117
 L120 2 S L118 AND L117
 L121 4 S L117,L120
 E CHANG C/AU
 L122 30 S E3-E52 AND L108
 E CORTESINI/AU
 L123 1 S E4 AND L108
 E LIU Z/AU
 L124 12 S E3-E16 AND L108

E SUCIU/AU
L125 4 S E11,E22 AND L108
L126 4 S E36 AND L108
E FOCA/AU
L127 0 S E5 AND L108
L128 44 S L122-L126
L129 2 S L128 AND L121
E CORTENSINI/AU
L130 2 S E4,L129
L131 14 S L128 AND L109-L121 NOT L126,L129,L130
L132 4 S L126 AND L108-L131

FILE 'WPIX' ENTERED AT 14:35:45 ON 23 FEB 2005

FILE 'DPCI' ENTERED AT 14:35:55 ON 23 FEB 2005

L133 2 S L1

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